

David Burchhalter

Christmas Island

21 July 1967 - Sept 1

21 July

K. n. R. B. colony

measured:

culmen

chicks

primaries

weights

nest material

Totally Scarce

little S. d.

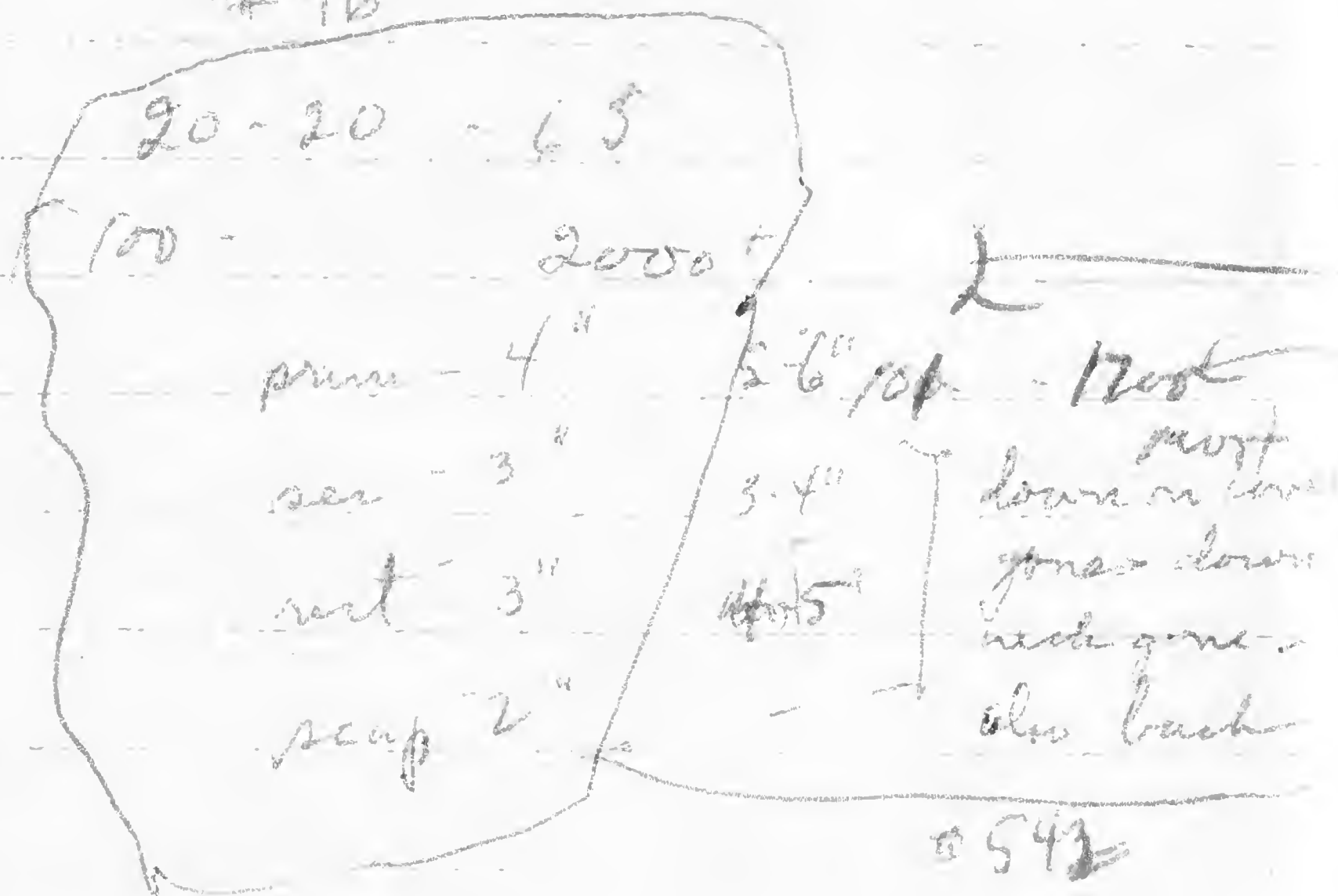
21 July 67

Lesser Frigate Colony

in Suriana salt marsh

cul w a t

#46



BFB Returns . 22 July 67

767-53535 AM - bl paint

634 AF w/MDC w/ (782)

~~642~~ AF w/MDC w/ (795)

643 AM w/ 10-ch & 1E

repeat 546 ch - LDC

" 542 ch - LDC

" 544 AF w/E

" 673 imm - 1900g

674 AF w/ch w/ (782)

675 imm - 2000+

{ full down p+815 scap: 3.4"

Chickadees, wt

20 - 23 - 75

BFB Banding 23 July 67

787-53 ~~77~~ AM w/ch 10- & pip

~~280~~ AM w/2E

781 ch

~~782~~ ch w/(634)

783 imm.

784 AF? w/LDE

785 ch } pr. gulls showing

786 AD }

787 imm } - flightless

788 AM? w/LDE

789 ch }

790 AM w/ch 20-

791 AM? w/2E not?

792 AF }

793 ~~AD~~ ch - LDE

794 AU —

795 ch w/(642)

796 AM w/1E

797 ch - LDE

798 AF?

799 ch } - LDE

73-110 1250 no guilts

BF Booby banding cont
29 July

767-53~~800~~ ch - w/ (674)
801 ch

705 - 10 ~~257~~ RTTB w/ie
~~257~~ " ad or

3 July 1967

measured trigals ~~in~~ wet ~ 32

banded RTTB 3

range

from unland egg

to LDC. flightless

CIB.

incubated egg

to ~~1st~~ ch w/ most of down lost

Phoenix Is Petrel in burrow

- no egg -

Fairy Tern

egg - 6 ch w/ most
of down lost

RTB - nesting egg to LDC

July 23 -

Birds seen on Islet (Swimming)
There

B-G noddy

RFB imm

WCN

RFB imm - large nos

CN nesting - eggs

flying imm

GBT - 4 eggs

saw no WTS

July 24

#1 Islet in Isles Lagoon

PIP or not Portulaca

① islet - beneath Heliotropis - no materials -
depression ~~50mm~~ (rocks, stems, shells)
180mm wide - 50L shell in nest

② islet - beneath Heliotropis - no materials
depression 110mm x 210mm wide
egg fresh?

③ islet - beneath Helio - no water
depth 80mm - width 210mm
egg

④ islet - Helio
depth 50mm width 180mm
egg

⑤ islet - under Lepturus - or not Port.
w/egg fresh?
d - 50mm w - 250mm

Lept. curled around on bottom
side of nest for padding



① islet - beneath Lept & Helio
Lept. stems used as padding
for nest - assoc Port.
w/egg
depth - 700m W - 250m

Descript: 7 islets
#1 less coral debris
than others (2 & 3)
- more "scrubby" growth

223 - mostly Serrana, not
large Liptonius & Helio plants

2 types of *Portulaca*?

July 24

RTTB - all near shoreline

① islet - covered by Helio using Serrana
for support - no nest materials -
no depression - egg not well shaded
exposed to light - assoc. Liptonius &
Port.

② islet - north Serrana

③ " " - assoc Port

④ " " " & Helio

W/Dheunwater islet

Under port. & Lept

UN attended

L - 120 mm

W - 220 "

extent 120 m

MDC

gulls begin

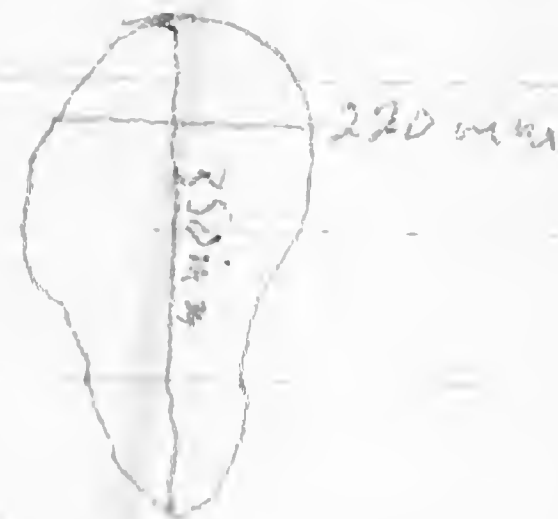
July 24

① Audubon Shearwater

egg under Neter (220 mm)

above Lycopodium ? Port

inlet



depth 60 mm

no materials used - on bare earth
w/ shells & leaves

② pipped egg etc. died
beneath dead Lycopodium

I on bottom as cushion

depth 90 mm or 180 mm

appears to be old WTB burrow

above Port & Boer.

July 24

G Tugate - slet #3

① 1' off - in Sulu

materials: Sulu & Helio & Soda

② 2' - in Sulu

materials: Sulu

same
book
1 SDC

③ 2' - in Sulu

mat. Sulu - Helio & Lapt

SDC

④ 1' - in Sulu

mat. Sulu & Helio

SDC

⑤ 2' - in Sulu

mat. Sulu & Helio

MDC

⑥ 2' - in Sulu

mat - Sulu & Helio & Soda

RTTB under mat

SDC

ward
inner

part
w/out

green

Sera # July 24 - Sera

- | | | | |
|---|-----------|-----------|--------------|
| ① | 837-11315 | 6 Frigate | AF - roost |
| ② | 316 | SU | 3 yr - roost |
| ③ | 317 | AM | w/E |
| ④ | 837-11116 | repeat | Imm - roost |
| ⑤ | 767-53802 | BFB | AF club |
| ⑥ | 803 | AF | |
| ⑦ | 804 | AF | |
| ⑧ | 805 | SU | |
| ⑨ | 806 | AU | |
| ⑩ | 807 | AU | |
| ⑪ | 757-64461 | return | AM |
| ⑫ | 837-11180 | repeat GF | AM roost |
| ⑬ | 837-11181 | repeat | Imm - 1 yr |
| ⑭ | 318 | AF | w/ch. |
| ⑮ | 837-10621 | repeat | Imm - roost |
| ⑯ | 319 | IM | " |
| ⑰ | 837-10626 | repeat | I " |
| ⑱ | 837-10636 | repeat | I " |
| ⑲ | 320 | AF | " |
| ⑳ | 321 | AM | " |

Sera # July 24

- | | | | |
|---|-----------|-----------|------------|
| ① | 837-11322 | GF | AM - roost |
| ② | 323 | | AM w/ch |
| ③ | 837-10645 | repeat | I roost |
| ④ | 324 | | AM " |
| ⑤ | 837-11271 | repeat | AF w/ch |
| ⑥ | 325 | RFB | AU roost |
| ⑦ | 837-10656 | repeat GF | I " |
| ⑧ | 657 | repeat | I " |
| ⑨ | 659 | repeat | I " |
| ⑩ | 663 | repeat | I " |
| ⑪ | 664 | repeat | I " |
| ⑫ | 666 | repeat | I " |
| ⑬ | 682 | repeat | I " |
| ⑭ | 11194 | repeat | AM " |
| ⑮ | 142 | repeat | AF " |

683 - Repeat on nest - starvation

- | | | | |
|----|----------|-----|----------|
| GF | new band | 326 | AM w/ch |
| GF | | 327 | AF roost |

July 24

6F new band	325	Ad	root
	324	AF	"
	330	AF	"



LF - 3' off in Suri
w-14 d-3

Suri & dodder

area: leafy lake. Sur 200

July 25 / July 26

6F description - Plantation

⑦ 1' off in Suriana
mat: Suriana w-16" d-3"

⑧ 1' off in Sur
mat Sur & dodder w-15" d-3"

⑨ 1' off in Sur
mat: Sur w-15" d-4"

⑩ 1' off in Sur
mat: Sur w-14" d-3"

⑪ 2' off in Sur
Sur w-14 d-3

⑫ 1' off in Sur w-14 d-3
Sur & dour.

WFS. w-10"

⑬ d-8" under Heliotropis Sept.
d-16" Sur on bottom

11" w/E - 9" from entr.

⑭ d-7" d-16" under Helio & Sept.

dist bottom: nothing
egg 6" from entr.

26 July

④ e-27"
d-8" no veg. covering
w-11" Sept alone
Openings Sept bottom
SDC Port nearly SN

⑤ e-24"
d-7" w/E - 12" from entr
w-8" no veg cover
Sept & Helio bottom

⑥ 15 e - no cover
5-d Sept & Helio bottom - nest ?
8-w egg 7" from entr

⑦ - burrow carved in rock
Sept. & Port provide a covering
Sept on bottom

16-e w-13
7-d rotten egg

⑧ Shale - hard lake - no nest
e-24" but on earth covered w/
w-10 coral & shells & folkage
d-8

16" from entr - bare bottom w/E
no cover of plants

26 July

Seaw - Meeson

RFB

① d-4' in Seaw
w-12 mat: Seaw & Sura
d-4 LDC

② H-5 w-12 d-5
in Seaw, 2 SDC
mat: Seaw & Sura

③ H-5 w-16 d-4
in Seaw
mat: Seaw & Sida LDC

④ H-6' w-20 d-4
in Seaw LDC
mat: Seaw & Sida & Sura

⑤ H-4' w-14 d-4
in Seaw mat: Seaw & Sura LDC

⑥ H-4' w-16 d-4
in Seaw
mat: Seaw & Sida LDC

2-8-8

26 July

Sera & band #

- ① NB ~~11331~~ GF IF (2nd)
- ② ~~11332~~ RFB AF
- ③ repeat ~~11227~~ AF
- ④ ~~10909~~ IV
- ⑤ repeat ~~10936~~ RFB AM - ~~weak~~
- ⑥ NB ~~237~~ GF AM w/E
- ⑦ repeat ~~10942~~ RFB AF
- ⑧ NB ~~235~~ AM
- ⑨ repeat ~~10924~~ IV
- ⑩ NB ~~336~~ AM } Family
- ⑪ repeat ~~10923~~ AF }
- ⑫ NB ~~237~~ SU (3 yrs)
- ⑬ repeat ~~10947~~ AM
- ⑭ ~~10948~~ GF WEAK IF 1 yr
- ⑮ ~~10949~~ IF
- ⑯ NB ~~238~~ RFB AM
- ⑰ repeat ~~11243~~ GF IM
- ⑱ NB ~~339~~ RFB SU
- ⑲ repeat ~~10960~~ GF (w/ alula feathers) IF
- ⑳ NB ~~240~~ RFB SU

26 July

no blood

nb

- ~~373~~ BROWN Body AM
- ~~373~~ RFB chick w/10956
- ~~374~~ chick
- ~~358~~ AF
- ~~360~~ chick w/359

26 July

Sera # hand #

(21) NB ~~341~~ RFB

(22) ~~342~~

(23) ~~speed 11247~~

(24) ~~10956~~

(25) NB 345

(26) 346

(27) 347

(28) 348

(29) 349

(30) 350

(31) 351

(32) 352

(33) 353

(34) 354

(35) 355

(36) 356

(37) 357

(38) 359

(39) 361

(40) 362

AF

AU

AM

AM w/

AM

AM w/

AM w/

luck (I)

AF

AM

AF

AM

AF w/

AM

AF

AM

AM

AM

AM

AU

27 July

Sera Took 20 samples

revised

1

2

3

Measurements will be taken

28 July

RFB colony at K site

① Messer & Boer & Sida & Suri?

4' x 12" x 3" w/E

② Messer & Sida &

3' x 14" x 4" w/LOC

③ Messer & Sida & Suri

3' x 20" x 5" w/LOC

④ Messer & Sida & Lept

5' x 11" x 4" w/LOC

⑤ Messer & Boer & Sida

4' x 15" x 3" w/E - popped

⑥ Messer & Boer & Sida

4' x 20" x 6" w/SDC

⑦ Messer & Sida

2' x 22" x 5" w/E

⑧ Messer & Sida & Boer

4' x 18" x 5" w/SDC

⑨ Messer & Boer & Sida

3' x 12" x 5" w/naked

⑩ Messer & Boer & Sida w/LOC

4' x 14" x 4"

28 July

K-Site

Brown Booby - LOC

① several sites? amongst Boer &

Lepterus - ^{the} apparently moved from original site to clump of Lept. for shade

② RTTB - under Messer w/E

17" x 4" depression - among

M debris of leaves & twigs

③ under Messer w/E

11" x 2" - some depression - little

under Messer - Lept w/E

20" x 5"

⚡ build up of nests is large - small

egg or new ch - new/fresh material

26 July

8° E

8° E-11

7 E-1

7 E-1

Lesser Frigate

① Suri & dodder

2' x 13" x 6"

w/E

VERY

DENSE

COMPACT

PLANTS

WHICH

ARE

NESTED

② Suri & dodder & Helio

3' x 16" x 3"

w/SDC

③ Suri & dodder

2' x 11" x 4"

w/SDC

④ Suri & dodder

3' x 15" x 6"

w/SDC

on some nests

The "top part

⑤ Suri & dod

5' x 17" x 4"

w/SDC

is completely

constructed of

dodder

⑥ Suri & dod

3' x 12" x 4"

w/E

⑦ SDC

3' x 11" x 3"

w/SDC

nest material

ie sticks etc

⑧ SDC

3' x 11" x 4"

w/E

are smaller

thinner than

those of G.F.

⑨ SDC

2' x 15" x 3"

w/E

⑩ SDC & Helio

4' x 12" x 3"

w/SDC

28 July

⑪ SDC

4' x 16" x 7"

w/SDC

⑫ SDC

3' x 12" x 4"

w/SDC

⑬ SDC

2' x 10" x 4"

w/SDC

⑭ SDC & H

2' x 11" x 4"

w/SDC

⑮ SDC

2' x 12" x 4"

w/SDC

⑯ SDC & H

3' x 11" x 4"

w/SDC

⑰ SDC

4' x 12" x 4"

w/SDC

⑱ SDC & H

3' x 15" x 4"

w/SDC

⑲ SDC

5' x 11" x 2"

w/E

⑳ SDC & H

3' x 11" x 4"

w/SDC

28 July

2

Serial# band#

①	25-10085	RTTB	AV w/ch
②	-226		w/E
③	-227		w/E
④	-228		w/ch
⑤	-204		w/E
⑥	-209		w/ch
⑦	-255		w/E
⑧	-091		w/ch
⑨	-210		w/ch
⑩	-039		w/ch

30 July

collected Sooty Terns for banding
back to DL

31 July

New Bands

837-11384	7	RFB	AF	w/ch
65			ch	
66			I	
67			I	
68		GF	AM	
69			AF	
70			AM	w/white breast
71		RFB	AF	
72			AM	
73		GF	AF	
74	7	RFB	AF	w/ch
75			ch	
76			AF	} pr.
77			AM	
78		GF	AM	
79		RFB	ch	
80			I	
81		GF	AF	w/ch
82			IF	
83			IM	

cul: 108 mm 82
cul: 99 mm 83

31 July

837-11384		GF	AM	w/ch
85			AM	
cul: 95	86		I/5 IM	wh. head mouthed breast & belly
87			AF	
88		RFB	AF	
cul: 92	89	GF	IM	wh. breast
90			IM	
cul: 104	91		IM	
92			AM	
93		RFB	ch	
cul: 93	94	GF	IM	wh. breast
95			IM	
96			AV	
97			AM	
98			AF	
99			AF	wh. breast
400			M	wh. breast

next page

31 July

Returns

83740574	BF	AF
10592	RFB	AM
11021		I
11020		I
11024		

RFB nest

3' x 17" x 9"

MDC

Moss & Succinea

31 July

837-11401	GF	Add wh. breast
cul: 94	02	IF bl. eye ring
	03	AF
cul: 91	04	I bl. v. r.
	05	RFB AM w/ch:
	06	Nighting ch.
	07	AF w/ch
	08	GF AM wh breast
	09	RFB AM w/ch:
	10	rest.
	11	GF AF
cul: 90	12	IM
	13	AF
	14	RFB AM }
	15	AF }
	16	AF
	17	AM
	18	AM } w/ch 74
	19	AF } 80
	20	ch
	21	(ch) w/422

July 31

N = ch

421 cul

837-11422

RFB

AF w/ch: 81

23 }

light
back

AM w/ch: 78

24 }

ret.

25 }

light
back

AF w/ch: 83

26 }

AM

27 }

N

28 }

Ni

29 }

AM w/ch: 76

30 }

AM 76

31 }

AM w/ch: 75

32 }

AF 82

33 }

I 74

34 }

N

35 }

AF 80

36 }

AM 74

37 }

AF 81

38 }

N

cul: 10739

GF

IF

40

AM

July 31

837-11441

GF

AF w/ch: 80

42

RFB

AF

43

RFB

AM

44

AF

45

GF

AF

46

RFB

AF w/ch: 79

47

N

48

N

49

AF w/ch: 83

50

N

51

N

52

AM 72

53

N

54

AF w/ch: 81

55

N

56

AF 81

cul: 91

57

GF

IM

" 85

58

IM

" 102

59

2y F

60

AM

July 31

837-1141 RFB AC 83
92 1 AM 72
~~64~~

not able to fly
NESTUNGS - L ←
HY ←
AHY ←
SY ←
ASY ←
TY ←
ATY ←

Aug 2

837-114

64
65
66
67
68
69
70

w/E-not

GF

new bands

ATYM 94 975

ATYF 106 1250

ATYF 113 1300

ATYF 103 1150

ATYF 105 1030

ATYF 100 1375

SYF 100 850

Aug 2

West #10

End 60 - red - 400g

55

325g

GF

Ad ♂ oe -

♀ oe - 100

Ad ♂ wch - 1

♀ wch - 1

pipal -

rotor

10 -

30 -

45 -

60 -

75 -

90 -

120 -

150 -

~~100~~

Nest #18 45- end 48, wt 425

Nest descript: nest orig. 1' - now on ground

14" x 3" w/ 200g

GF in Surcama & Helio

Aug 1

RT

new bands

cul wt

837-1101

RFB

ATY-M

83-900

12

ATY-F

86-1050

13

ATY-F

87-1000

14

L

rotten egg

15

ATY-F

80-1050

16

ATY-M

80 900

17

ATY-F

81 900

18

ATY-F

89 900

19

ATY-M

76 900

20

ATY-F

81 1000

w/L 301

ATY-F

82 1000

12

RFB repeats cul wt

11288-76

1050

ATY-M

w/foot

298

75

1175

NY-M

" 1500

10686

80

925

ATY-F

11291

77

900

ATY-M

w/L

301

74

800

ATY-M

w/5"

303

74

800

NY-M

Aug 2

ddx

red-69

-725

begin nest on

Repeats

cul

second 12/3/4

scap 3-4

w/

scap 4.5

10603 GF

98

SYM

950g

11317

101

ATYM w/ch.

950g.

11111

GF

104

ATYF wch

1250g

10620

106

SYF

1050

10629

91

SYM

900

10626

109

SYF

1050

11263

107

SYF

1300

10633

89

SYM

950

636

95

SYM

950

630

110

SYF

1200

639

91

SYM

975

7

w/bad foot

SYF

1300

657

105

SYF

1150

656

92

SYM

725

660

93

SYM

800

662

91

SYM

775

664

106

SYF

900

7

w/bad foot

106

SYF

1250

"

105

SYF

1075

11186

108

SYF

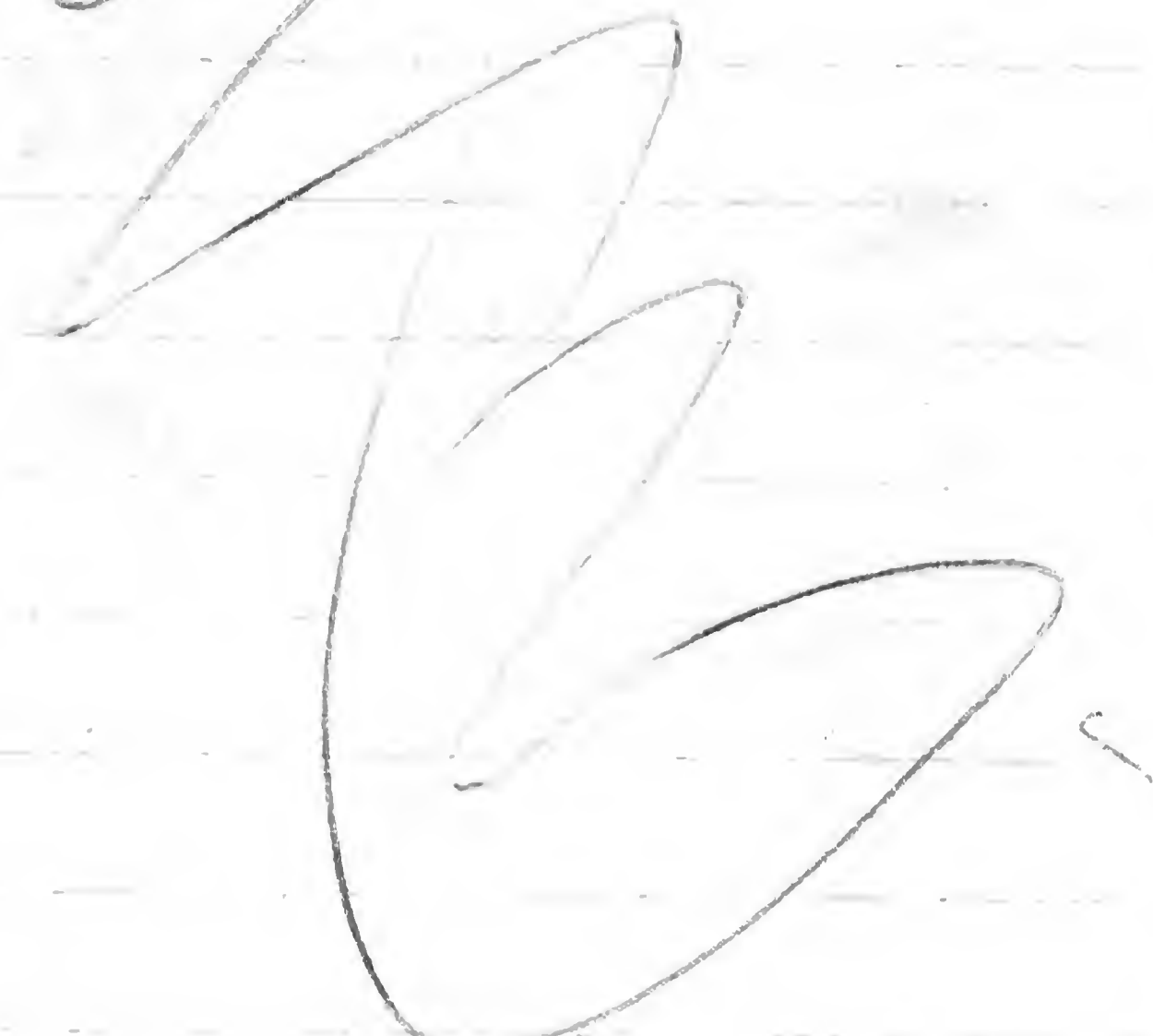
1175

Aug 2 Reports cont.

GF end wt
 ? ~~106~~ SYF 875

~~106~~ ~~106~~ ~~106~~

SLEEP



Aug 2

Sera end wt clubs

	NB				
①	BFB	7675	1600	ATY-F	
②	no sample	09	1750	ATY-M	
③	SA?	10	105	1800	ATY-M
④		13	100	1600	ATY-F
⑤	SA?	14	105	1600	ATY-U
⑥	w/food	12	100	1900	ATY-M
⑦		14	—	2000	ATY-M
⑧		15	104	1675	ATY-F
⑨	SA?	16	107	1600	ATY-F
⑩	SA?	17	104	1650	ATY-M
⑪	w/food	18	101	1700	ATY-U
⑫		19	104	1750	ATY-M
⑬		20	105	1800	ATY-M
⑭		21	100	1900	ATY-M
⑮		22	101	1700	ATY-U
⑯		23	99	1650	ATY-U
⑰		24			ATY M
		25			M
	SA?	26			U

Aug 2 BFB in LB

767-53827 SA ATY-F
 28 SA ATY-U
 29 ATY-U
 30 ATY-M
 31 SA ATY-F

BFB

Repeat 53677 - ATY-U

Aug 3

Johi Lagoon
 Swam

PIR.

- ① Lep. terns Port also v/moc
 1 Immature w-9 d-4
- ② Heteropoda covered w/ daddies - dead
 w-12 d-2 E - prepared
 [E 59.62 40.14]
 L - w -
- ③ Helio ? d
 6x6x3 w/5 DC
- ④ Helio ? d - alive
 w/out eggs or ch -
 10x10x0 - ad. refuelling bp

25	ATY-M-w/E
26	L
27	L
28	L
29	L
30	L

Aug 3

Hucka

- ① RTTB Mess w/E Soil
16x4 no material loose
- ② Mess w/E
13x3 no m

Aug 4

RFB bands

- 837-11512 RFB L
- 13 L
- 14 L
- 15 L
- 16 { ATY-F w/ch?
- 17 { L
- 18 L
- 19 L
- 20 L
- 21 L
- 22 L
- 23 L
- 24 L
- 25 ATY-M w/E
- 26 L
- 27 L
- 28 L
- 29 L
- 30 L

aug 4

RTTB

cul arm wt

par

(20) 28 35 365

051

(21) 48 143 800

abs

(22) 48 150 810

abs

(23) 25 32 225

21

(24) gone

(25) 38 58 575

same as 10

abs

A Egg

23

B 42 90 750

same as 10

abs

C 35 50 475

scap ^{not} shown

23

D 42 61 690

same as 10

abs

E gone

F 36 60

abs

G Egg

25

after nest #7

4/E

088

aug 4

RTTB

SC 4 ^{complete} Scap, ^{not} pattern same as 17 but 1/2" longer

same as 21

Aug 4

RTTB

Soil w/ chips and
other material
in ground

① Scaver w/ soil no mat leaves

13x4 loose soil

② Scaver w/ soil

12x1 no mat fallen

③ Scaver & Hen w/ soil leaves, soil

4x3

④ Scaver w/ soil

15x1 no mat

⑤ Scaver w/ soil

12x1 no mat leaves

⑥ Scaver w/ soil

13x1 no mat leaves

growing left of Port & Helen's Box

Aug 5

WTS

① As. Baer's d over eared in burrow

L=48 d=14 w=16 w/LDC

② burrow eared

9 x 6 x 9 w/LDC

③ Hel over burrow

11 x 6 x 9 w/LDC

④ nothing above or over burrow

11 x 6 x 9 C/LDC

⑤ in Coen dump w/ Helio turgs
LDC also CIS

found wh. throat St. pet.

⑥ nesting in trunk of Pec. tree dump

⑦ photographs w/ fo. E

3' off ground

d H

⑧ w-8 - no materials

WTS P

⑨ 18.14 x 27.69

12

Aug 4
RTTB

Soil w/ deep local
many small
gastropods

- ① Scavo w/soil no mat leaves
13x4 large soil
- ② Scavo w/soil
12x1 no mat fallen
- ③ Scavo w/soil leaves, roots
11x2
- ④ Scavo w/soil
15x1 no mat
- ⑤ Scavo w/soil
12x1 no mat leaves
- ⑥ Scavo w/soil
13x1 no mat leaves

growing Left Port 5 White 9 Brown

Aug 5
WTS

- ① Ac. Boer i'd over carved in burrow
L=48 d=14 w=16 w/LDC
- ② burrow carved
9 x 6 x 9 w/LDC
- ③ Hel over burrow
11 x 6 x 9 w/LDC
- ④ nothing above or over burrow
11 x 6 x 9 C/LDC
- ⑤ in Cocoon dump w/ Helio turgs
LDC also EIS

found wh. throat St. pet.
nesting in trunk of Coc. tree dump
photo graphs w/fr. E
3' H ground
d 11
w=8 - no materials

WTS P
18.14 x 27.69

for

Pool 16 in Mess

Aug 1
Zero

Aug 5
night
banded Robins
Finger

Aug 7
went out w/ natives

Aug 8
Islet

WTSP

① 19 x 5 x 5 IN (LANT)

covered by Sept

L. swept back

to floor of earth - some

is as padding MDC

② 7 x 2 x 9

under coral slab

L. now is as mat

w/E

Aug 8
BLGN

depression in ground under L.
or on ground

Aug 9

put on at K-Site
RFB- 837-11701-800

01 - ch	23 - 25 ch
{ 02 - AF w/ch:	26 - AF w/E
{ 03 - ch	27 - 28 ch
04 - ch	29 AM w/ch:
05 - AF w/ndred	30 ch
06 - AM w/E	31 - 36 ch
{ 07 - AF w/ch:	{ 37 - AF w/ch:
{ 08 - ch	{ 38 ch
09 - 10 - ch	39 - 41 ch
11 - AF w/ch	{ 42 AM w/ch:
{ 12 - AF w/ch:	{ 43 ch
{ 13 ch	44 - 45 ch
14 - 16 ch	{ 46 - AM w/ch:
{ 17 - AF w/ch:	{ 47 - ch
{ 18 ch	48 - ch
{ 19 AM w/ch:	{ 49 AM w/ch:
{ 20 ch	{ 50 ch
{ 21 AM w/ch:	51 ch
{ 22 ch	{ 52 AM - w/ch:
	{ 53 ch

Aug 9

RETB cont

54 - ch

55 - AM w/E

56-58 ch

59 AF w/E

60 AF w/ch: 11524 ch

61 AM w/ch:

62 ch

63 ch

64 AF empty (new) nest

65 AM w/ch: 11591 ch

66 AF w/E

67 AF w/ch:

68 ch

69-70 ch

71 AM w/ch: 11568

72 AM w/E

73 ch

74 AF w/hatched

75 ch ?

76 AM w/ch:

77 ch

78 - AF w/ch:

79 ch

80 ch

81 AF w/ch:

82 ch

83-84 ch

85 AM w/ch:

86-88 ch

89 AF w/ch:

90 ch

91-92 ch

93 AF w/ch:

94 ch

95-97 ch

98 AF w/ch:

99 ch

100 ch

Brown Boob

32 - ch

33 - ch

34 - ch

♂ of 3

♀ of 3

♂ wch 12

♀ wch 15

L = 66

Aug 10

egg appeared to be
fastened if glued

LB eggs - 18

eggs 3
total to July - 18

WTS - 2 in same burrow

(1) 18 x 9 x 9 LDC & MDC

normal ? plant

(2) on t

8 x 8 x 8

egg exposed to
light P2 came down

(3) no burr SDC

(3)

in deep under Suri

1 1/2' x 1' 3" deep

Helix & Suri 2F

held in b.p. by feathers
& legs

Aug 11

Booby Bart

ads banded - IIII

unbanded - IIII

25-2

Aug 12

Native Party

Aug 13
write

Aug 14

837-11487-500

RFB

11901-12000

487- AF

45-50 ch

88- I

51 AF w/ch

89- AM

52 ch

90-92 ch

53-57 ch

93- I

94-500 ch

901- AF w/new nest

02-08 ch

09 AF

10-14 ch

15 AM w/E

16 -I

17-25 ch

26- I

27- AM

28-39 ch

40 AF w/E

41-43 ch

44 AM w/E

1
2
3
4
5
6
7
8
9
10

62 L+CH

place 3

1 corner

Aug 15

North Ila Mammal
Fug

RTTB

705-10149 - w/sch.

50 "

51 ch

52 ad w/ch

53 ch

54 w/E

55 w/E

56 w/E

57 w/E

58 w/E

59 w/E

60 w/E

61 w/E

m { 62 w/sch

63

64 w/E

65 w/E

66 w/ch

67 ch

68 w/E

69 w/E

70 w/E

71 w/E

72 ch

73 w/E

74 ch

75 w/E

76 ch

77 w/E

78 w/E

79 w/E

80 w/sch

81 ad scurge

82 w/E

83 w/E

84 w/E

85 ch

86 w/E

RTTB 625-86846 ad w/sch

Return

87 w/E

88 - ad scurge

89 w/E

90 w/E

91 w/E

92 ch

93 w/ch

94 ch

95 w/E

96 w/ch

97 ch

98 w/E

99 w/E

100 w/ch

3 w/E

7 unmarked

1 w/ch

brakey E attached
to brood patch

00 IN IN IN IN IN IN

wch IN IN IN

ch IN IN

brakey IN IN

pr wch

Scurge II

Aug 17

#3 string

Big Round

Barb.

1033-0000 / 0.2 WTSP

#3

#4

WTSP

#3

13x4x8 - Lept as mat on rock
mated pr. - no egg

11x5x5 - under Ses. + Lept.
Lept as mat

5x8x3 - rock
res. as mat.

10x7x5 - Ses. & mat
#2

Aug 17

Big Round

ca 50 GBT

ca 10 eggs

ca 100 BEN

ca 25 eggs, 1 sch.

many rotten GBT eggs } few fledglings
ca 10

Barb.

ca 15 GBT

rotten eggs

ca 25 BEN

1 egg

#3

ca 25 BEN

eggs - 3

1 on E

Aug #4 ca 30 CN immo, 4 locals

ca 300 BEN 50 eggs

ch - 17X

burrows in 150 WTS - 5 ad's Lch - 17

skunk present

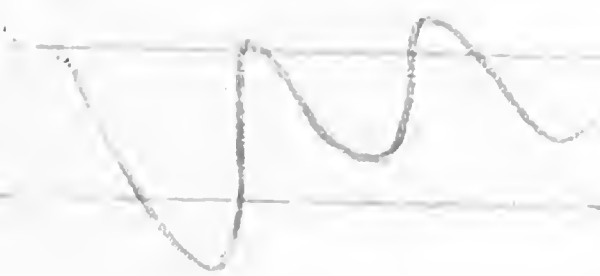
WTSP - 1 M. ch.

ads - 17X III

dead - 1

Aug 17

0000	WTSP	ad	pr	feath	b.p
02	"	ad			
03	"	ch.			
04	"	ad	- w/E	- feath.	b.p
05	"	ad	- w/E		
06	"	ad			
07	"	ad			
08	"	ad	w/E	feath	b.p
09	"	ad	w/E	bare	



Aug 18

BB west w/2 E

RFB

837-119587 AM w/ch:

59 ch

60 AM w/ch:

61 ch

62 AF w/E

63 AF w/E

64 AF build nest

65 AM w/E

66 AM w/E

67 AM w/E

68 AF w/ch

69 AF w/ch

70 AM w/E

71 AM w/E

72 AM build nest

73 AF w/ch

74 ch

75 ch

767-53889 BFB ad ♂ & ♀

Aug 18

RTTB

	cul	arm	wt	band no.	parent
①	44	120	550	318	abs.

② gone

③ w/E

[cul: 62 arm: 330 wt: 650]

226

④	26	35	200	319	087
---	----	----	-----	----------------	-----

[cul: 67 arm: 340 wt: 550]

⑤	45	75	600	320	abs.
---	----	----	-----	----------------	------

⑥	34	50	300	321	abs.
---	----	----	-----	----------------	------

⑦	48	90	550	322	abs.
---	----	----	-----	----------------	------

⑧	w/E	[cul: 69 arm: 330 wt: 650]	324	abs.
---	-----	----------------------------	----------------	------

⑨ gone

⑩	51	160	600	323	abs.
---	----	-----	-----	----------------	------

⑪	42	110	650	325	abs.
---	----	-----	-----	----------------	------

scaps 2-3; sec. c. 1; sec $\frac{3}{4}/\frac{1}{4}$; p.c. $\frac{3}{4}/\frac{3}{8}$
 prim $\frac{3}{4}/\frac{1}{8}$; breast & belly feathers; rect $\frac{3}{4}$
 loose down forehead, all feathers up/down on tips

⑫	51	140	700	326	abs.
---	----	-----	-----	----------------	------

margin. cor. all feathers; sec $\frac{1}{2}/\frac{1}{2}$; sec $\frac{1}{1}$
 p.c. $\frac{1}{1}$; prim $\frac{1.5}{1}/\frac{1}{2}$; feathers on forehead; loose
 down back head; belly feathers; rect $\frac{1}{1}$

Aug 18

RTTB

	cul	arm	wt	band no.	parent
⑬	40	65	500	327	085

[cul: 65 arm: 300 wt: 625]

⑭ gone

⑮	47	130	600	328	abs.
---	----	-----	-----	----------------	------

⑯	40	60	400	329	abs.
---	----	----	-----	----------------	------

⑰	53	180	700	330	abs.
---	----	-----	-----	----------------	------

sec. $\frac{1}{2}$; prim $\frac{1.5}{2}$; cor. full; no
 down on wings, little on back head;
 med back & head; belly feathers compact $\frac{1}{2}$

⑱	51	170	800	331	abs.
---	----	-----	-----	----------------	------

⑲	36	65	500	332	231
---	----	----	-----	----------------	-----

[cul: 68 arm: 320 wt: 650]

⑳	42	65	500	333	abs.
---	----	----	-----	----------------	------

㉑	52	200	750	335	abs.
---	----	-----	-----	----------------	------

sec $\frac{3}{4}/\frac{1}{2}$; m. $\frac{2}{3}$; cor. full; dark gray
 down back head & rump; loony
 long tips on rump; rect long. 3
 belly compact; feathers on forehead; down
 no down on wings & belly

㉒	57	195	800	338	abs.
---	----	-----	-----	----------------	------

less down than 21

Aug 18

RTTB

	cul	arm	wt	b.u.	par.
A	gone				
B	51	150	800	334	abs
C	47	100	600	336	abs
D	51	130	600	337	abs
E	gone				
F	49	110	500	340	abs
G	gone	- pip	but not out of egg		

(23)	43	60	400	341	abs
(24)	gone				
(25)	48	115	600	339	abs

repeat left mid rect. 1/4

return 705-10047 w/E 2:63 am:330

Other new bands:

#336 w/E

WTSP

10x8x6

under left E Ses

left E coral shell/shelf bottom

Aug 18

Cold eggs - 111

#3 - 500 BIGN

WTSP

10

ad w/E

11

ad w/E

12

ch

13

ad w/E not - death. b.p.

14

ad w/E bare

15

ad w/E death

16

ad w/E bare

17

ad no egg - bare

18

ad " death

19

ad no egg bare -

20

ad egg "

pr.

21

ad no - egg etc.

652-47304

death

call WTSP "weak squeal"

under Ses & left

depth

13x6x8

under left.

2" mat

BGN under Port Sr. Sept

young over 1 in
4 x
6 x

Phoenix ~~544-52506~~ ~~PIP~~

~~Ad ch on island~~

have 2 feet in
pr. } 1033-

47.42 x 32.79
52.94 x 33.85

22 Ad Sh ad
23 "
24 ch
25 ch
26 ad w/E
27 ad w/E

Aug 19

Jules Lagoon

544-52601 Ad Shear w/E

E 48.56 x 34.67

602 Ad Shear ch

603 PIP w/ 544-52506

604 PIP ad w/ch

605 ch

06 PIP ad w/ch

07 ch

08 Ad Shear w/E

E 50.54 x 34.21

09 Ad ch

10 PIP w/E

11 PIP ch down

12 PIP ch down

Aug 19

And S

- 28 ch - fledgling
- 29 ch - down
- 30 Ad w/E - fresh 50.71X 352
- 31 ch

And S under Port 4 1/2" x 9" kept
2" x 5" x 9"

Aug 20

~~Cat Island~~

- 32 WTSP w/E
- 33 w/E defeather
- 34 w/E " med. flesh

Aug 20

Banded BFB

Manula Lag

Egg 35.54 x 26.56

35 WTSP w/?

004-36 " w/E

cul: 18.2 x 19.5 tars 44

Egg 36.78 x 28.14

37 " w/?

cul: 17 x 20 tars 43

38 " w/?

c: 18 w: 19.5 t: 43

347 WTS L. down. ch.

348 " M " "

39 WTSP w/E bar

c: 19.5 w: 19 t: 43

Egg 37.11 x 27.39

defeatn wh. edge
lat. fore head
bare white edge
under tail
cor.

wh. edge
to under
tail cor

Aug 21

40 WTSP w/E defeatn

c: 19 w: 19.5 t: 43

Egg: 39.55 x 27.48

41 WTSP w/E

c: 19.5 w: 18.5 t: 42 ?

Egg: 39.24 x 27.22

42 WTSP w/E featured

c w t

43 WTSP

44

GF

RFB

RTTB

Aug 22

RFB

SE ~~Back~~
RTTB

976 ch

349 w/E

6/3 w/ch CIS

977 Fw/E

50 w/E

6/4 - CIS

978 Mw/ch:

51 w/E

5/15 } dead

979 ch

52 w/E

16

980 ch

53 w/E

17

54 w/ch:

18

55 ch

19 ch PIP

56 ch

20 ch PIP

57 ch

21 ch CIS

58 w/E

59 w/E

60 w/ch:

26 ch

62 w/E

63 w/ch

64 w/E

65 w/E

66 w/E

67 ch

68 w/ch

CIS under Sun.

Aug 22

FT eggs - 1111

Saw 1 rat

Aug 23

BFB

pry 24 AM

25 AF

26 I

27 AF

28 SA

29 SA

30 AF

31 S

32 S

33 S

34 S

35 S

36 S

37 AF

38 "

39 "

40 S

41 AF

42 AM

43 S

44 AM

45 S

46 S

47 AM

48 AF

49 S

Aug 23

~~RFB~~

Return

RFB 11/5/11 - AF

81 AM - RFB

82 AF - GF

83 AF - RFB

84 SA "

85 ch "

86 AF "

87 AF GF

88 AF w/ch: RFB

89 ch "

90 I "

91 ch "

92 AM GF

93 I RFB

94 AF GF

95 I. RFB

96 AM "

97 ch "

98

99

00

Aug 24

Eggs

Aug 25

44 WTSP w/E bare [17-19] 37.86x27.59
45 w/E " [18-19.5]
46 w/E " 38.35x28.65
47 — feathered
48 w/E bare 40.07x26.56
49 ch.

LTB

RFB

Aug 26

nothing
wrote

New nests

III III III III

large obs. - no new nest. mat

Aug 28

Isles Lagoon

#1 Mud Shear

① 9x7x6 in Lept & Port
no mat.

② 12x7x7 in Lept & P.
no mat MDC

③ 22x7x6 Port & Boer Lept
no mat

④ 16x10x7 in Lept & Boer
depression - no burrow - no mat

⑤ 23x8x6 in Port & L
MDC

⑥ 16x8x7 H & L
LDC

⑦ 12x10x6 burrow caved Lover &
egg

⑧ 16x8x6 H.

⑨ 16x9x5 egg H

⑩ 12x12x10 egg H & L
egg

Aug 28

(10) 11x10x7

L & P & B

MDE

(11) 17x9x6

B

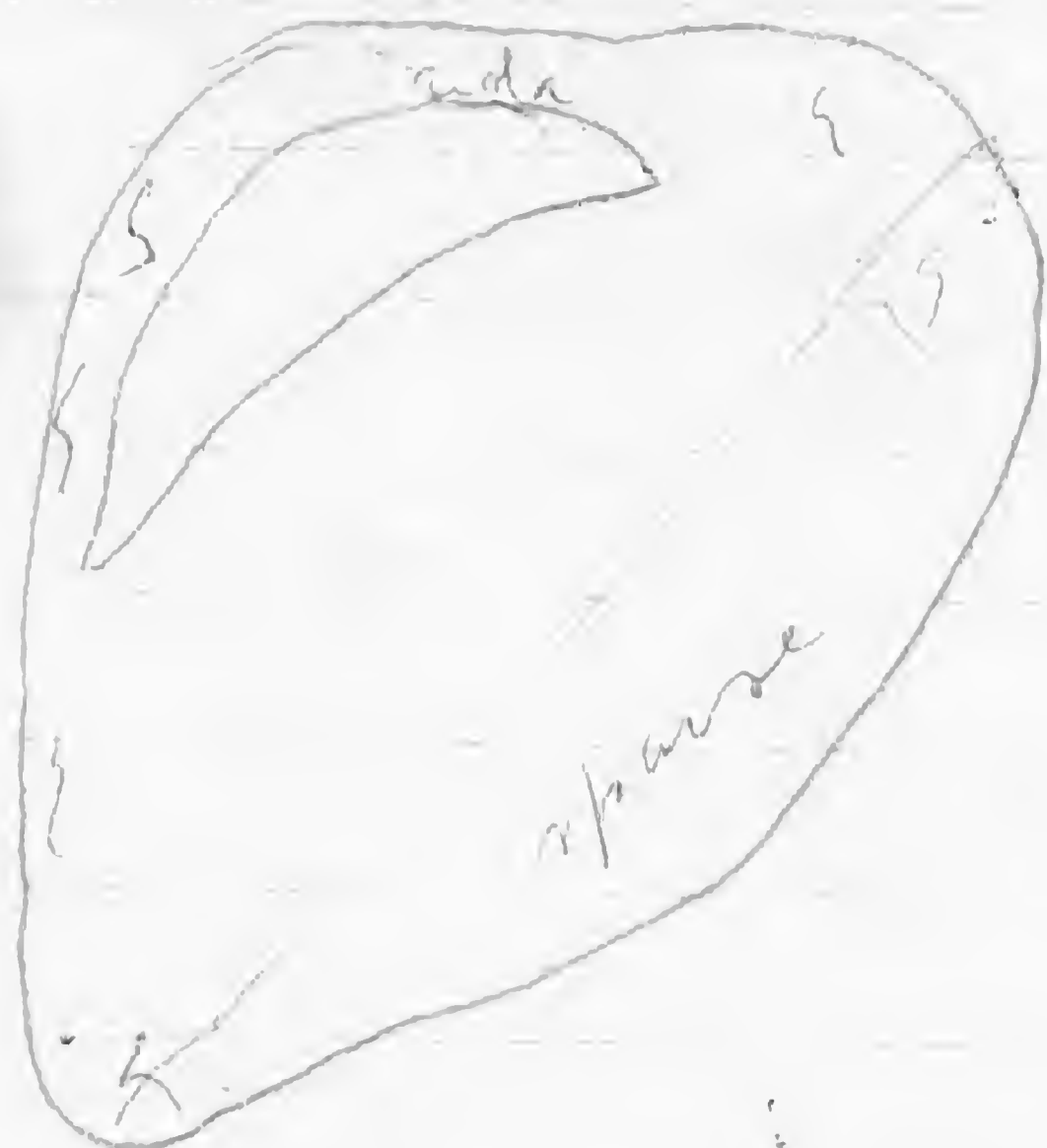
nothing

(13) 17x14x7

L & B & P

LDC

(14)



WTS in Box 9 H
i L

Glorious C. G. ?

Aug 28

RFB w/ze

Rats - 1

GBT - en 500 few eggs

~~ca 250000~~

RFB

(1) M 1/2 Sun 1/2 Trub
1st

RTTB - Side

WTS - 853 - 70111

Aug 25

WSP

Aug 30

BFB to Poland

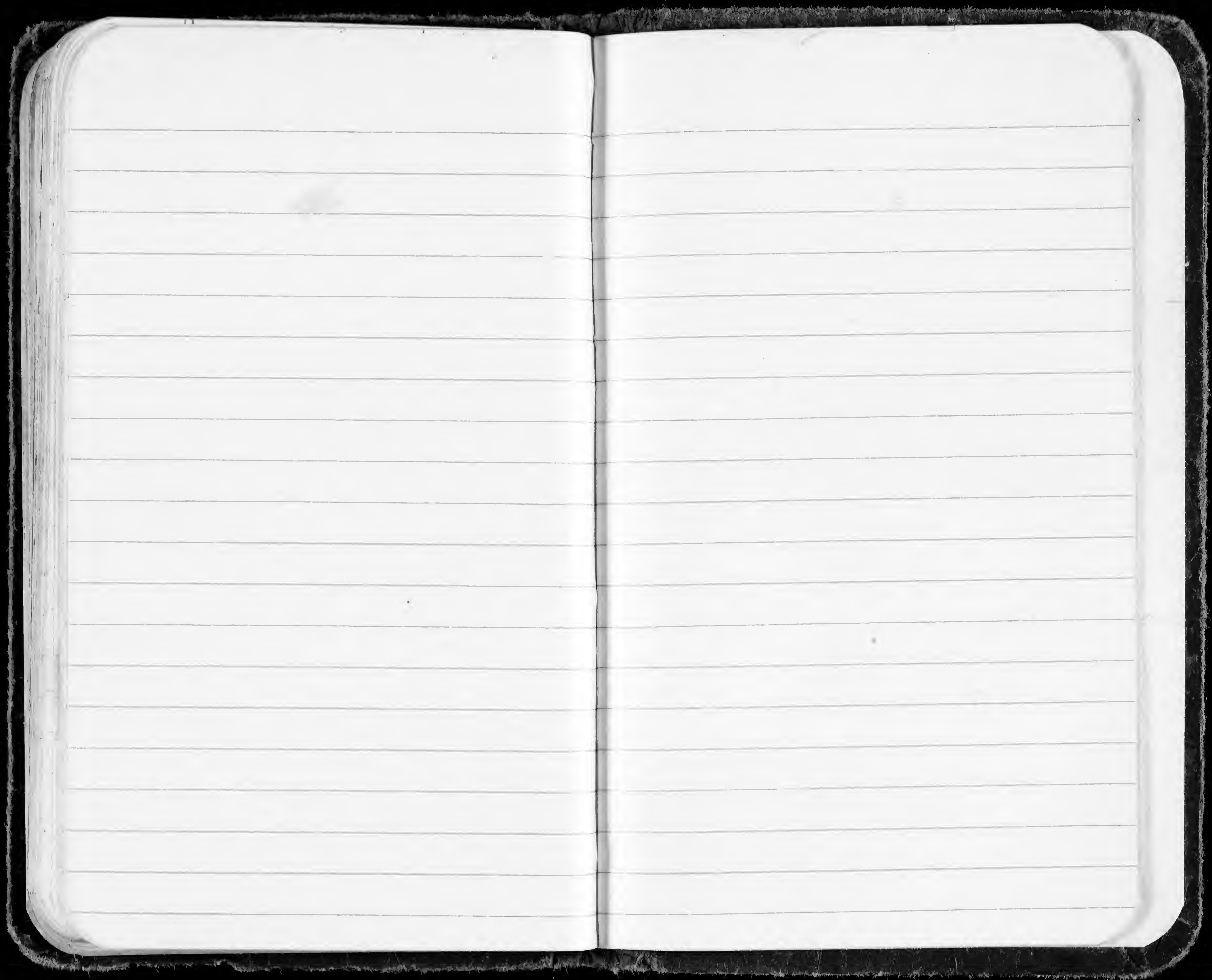
Aug 31

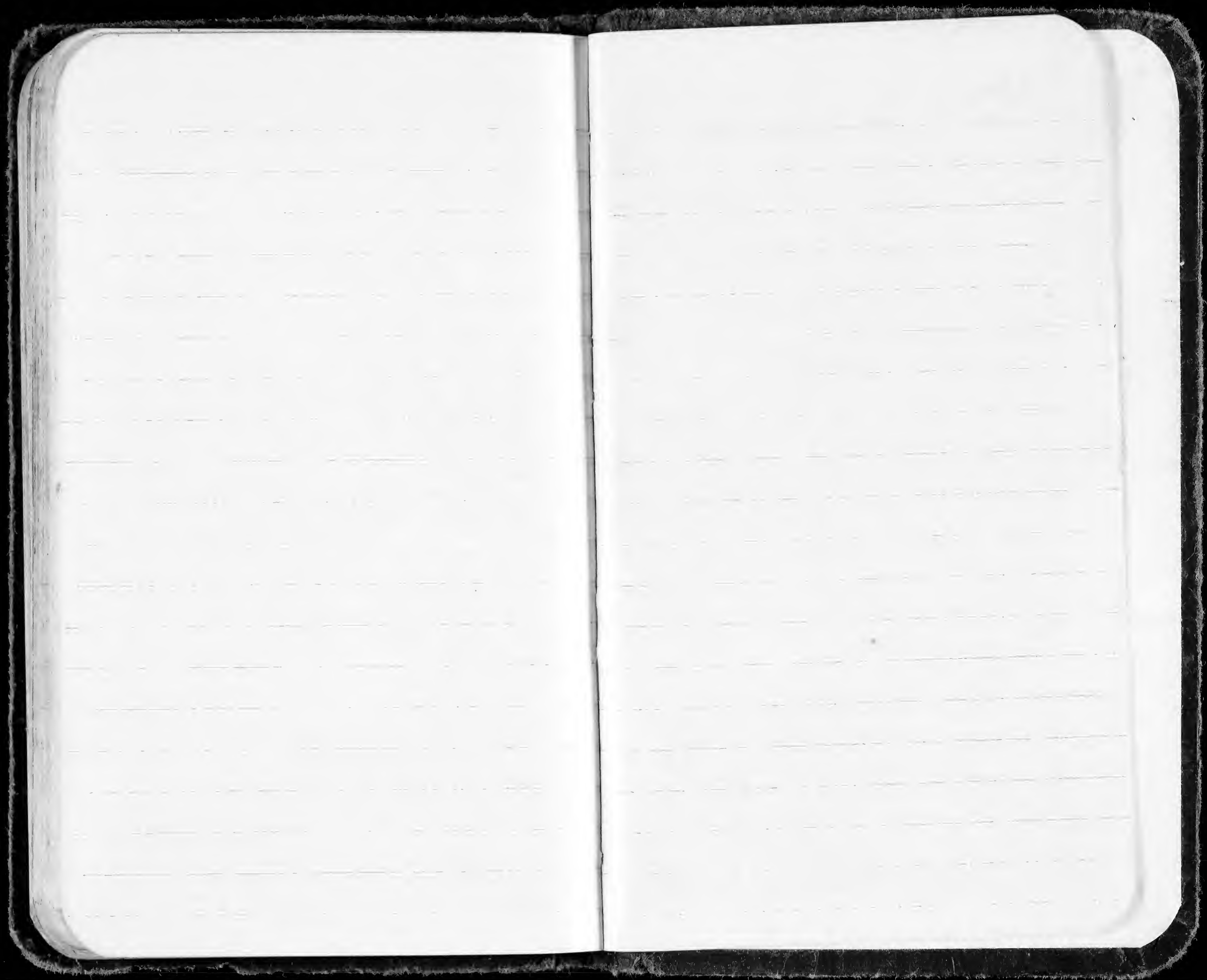
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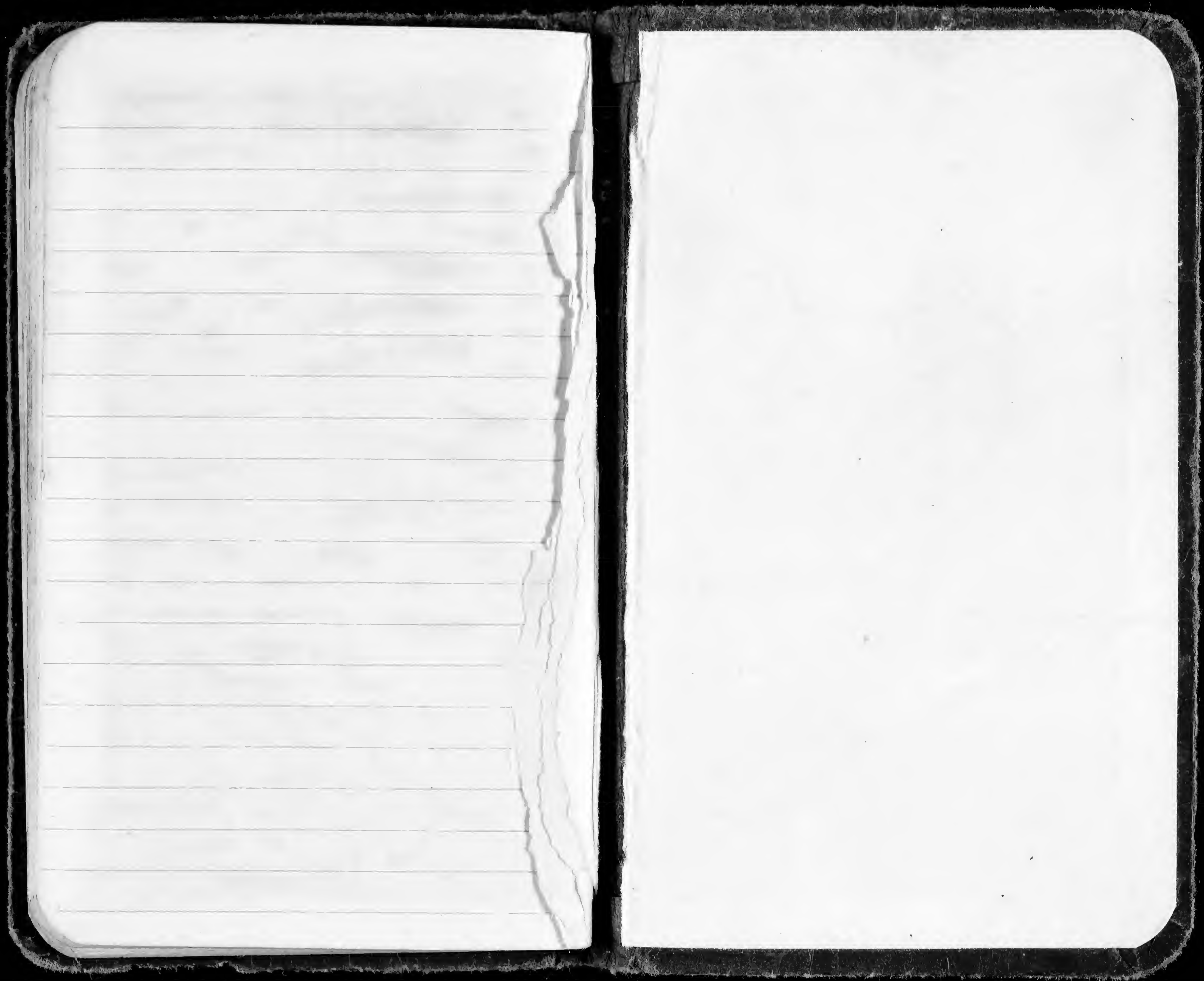
RTTB

Sooty (ch)

1033-00076 - 100







7530-222-0078
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GPO 643-16-7312-2